

THE OFFICE OF REGULATORY STAFF

DIRECT TESTIMONY

OF

WILLIE J. MORGAN, P.E.

OCTOBER 3, 2013



DOCKET NO. 2013-201-WS

**Application of Utilities Services of South
Carolina, Incorporated for Adjustment of
Rates and Charges**

DIRECT TESTIMONY OF WILLIE J. MORGAN, P.E.

FOR

THE OFFICE OF REGULATORY STAFF

DOCKET NO. 2013-201-WS

**IN RE: APPLICATION OF UTILITIES SERVICES OF SOUTH CAROLINA,
INCORPORATED FOR ADJUSTMENT OF RATES AND CHARGES**

**Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS AND
OCCUPATION.**

A. My name is Willie J. Morgan, and my business address is 1401 Main Street, Suite 900, Columbia, South Carolina 29201. I am employed by the South Carolina Office of Regulatory Staff (“ORS”) as the Program Manager for the Water and Wastewater Department.

**Q. PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND
EXPERIENCE.**

A. I received a Bachelor of Science Degree in Engineering from the University of South Carolina in 1985 and a Master of Arts Degree in Management from Webster University in 2000. I am a licensed Professional Engineer registered in the State of South Carolina and have completed the Certified Public Manager Program. My professional affiliations include membership in the American Water Works Association, the South Carolina Section of the American Water Works Association and the National Society of Professional Engineers. Also, I have served as a Director for the Columbia Chapter of the South Carolina

1 Society of Professional Engineers. After graduating from the University of South
2 Carolina, I was employed by the South Carolina Department of Health and
3 Environmental Control (“DHEC”) as an Environmental Engineer Associate.
4 Later, I was promoted to the position of Permitting Liaison where I assisted
5 industries and the public with environmental permitting requirements in the State
6 of South Carolina. This assistance included providing information about air
7 quality, solid and hazardous waste management, and water and wastewater
8 management requirements. I was employed by DHEC for nineteen years. In
9 October 2004, I joined ORS as the Program Manager for the Water and
10 Wastewater Department.

11 **Q. HOW LONG HAVE YOU PROVIDED REGULATORY OVERSIGHT**
12 **AND ENGINEERING SERVICES TO WATER AND WASTEWATER**
13 **FACILITIES?**

14 A. I have over twenty-seven years of regulatory compliance experience
15 providing assistance and regulatory oversight for water and wastewater facilities
16 and services.

17 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
18 **PROCEEDING?**

19 A. The purpose of my testimony is to set forth the ORS staff findings relative
20 to my review of the rate increase application submitted by Utilities Services of
21 South Carolina, Inc. (“USSC”). Specifically, I will focus on USSC’s compliance
22 with the Public Service Commission of South Carolina’s (“Commission” or
23 “PSC”) rules and regulations, ORS’s Business Compliance Review of USSC’s

1 wastewater system, test-year revenue and proposed revenue, and performance
2 bond requirement.

3 **Q. ARE THE FINDINGS OF YOUR REVIEW CONTAINED IN THIS**
4 **TESTIMONY AND ACCOMPANYING EXHIBITS?**

5 A. Yes, my testimony and the attached exhibits detail ORS's findings and
6 recommendations.

7 **Q. PLEASE EXPLAIN HOW YOU COMPILED INFORMATION FOR YOUR**
8 **TESTIMONY AND EXHIBITS.**

9 A. I used ORS Business Office Compliance Review results, information
10 provided by USSC in its application and additional information provided by
11 USSC during the course of our business review and facility site inspections. I
12 also reviewed USSC's financial statements and performance bond documents
13 submitted to the Commission.

14 **Q. PLEASE PROVIDE AN OVERVIEW OF THE LOCATIONS, SERVICE**
15 **TYPES AND CUSTOMER BASE SERVED BY USSC.**

16 A. USSC is a public utility providing water supply/distribution services and
17 wastewater collection/treatment services. USSC is a NARUC Class A water
18 utility and a NARUC Class C wastewater utility according to water and sewer
19 revenues reported on its application for the test year ending December 31, 2012.
20 According to USSC's application for the test year ending December 31, 2012,
21 water supply/distribution services were provided to 6,361 residential and
22 commercial customers, and wastewater collection and treatment services were
23 provided to 354 residential and commercial customers. USSC's customers are

1 located in Abbeville, Anderson, Lexington, Richland, Saluda, Sumter, and York
2 Counties.

3 **Q. PLEASE EXPLAIN EXHIBIT WJM-1 OF YOUR REPORT.**

4 A. Exhibit WJM-1 provides a summary of the Business Office Compliance
5 Review completed by ORS and a summary of the water supply/distribution and
6 wastewater collection/treatment systems inspected by ORS on September 17, 19
7 and 20, 2013.

8 **Water Supply/Distribution System**

9 USSC currently provides adequate water supply/distribution services to its
10 residential and commercial customers. Water is provided to customers by USSC
11 from both onsite system wells and third-party bulk water providers. Required
12 operator logs were kept at the facilities audited by ORS. As required by the
13 Commission's regulations, general housekeeping items including system entry
14 points, access roads and signage, observed during the audit were satisfactory.
15 Potable water and irrigation consumption is metered to all customers.

16 Construction activity is planned at one of the well sites in the Lake Village
17 community. However, construction had not begun at the time of the ORS site
18 inspection. ORS observed interconnections to bulk water suppliers were
19 completed at the following locations: Towncreek Acres, Purdy Shores, Foxwood,
20 Indian Cove, Charleswood, and Farrowood subdivisions. However, with the
21 exception of the agreement for the bulk water supplier agreements for Purdy
22 Shores and Foxwood, USSC did not obtain Commission approval of the bulk
23 water supply agreements as required by 10 S.C. Code Reg. 103-743. It is

recommended that USSC seek Commission approval for these agreements and any other contracts that may “impact, pertain to or effect” the fitness, willingness and ability of the utility to provide water service.

Wastewater Collection/Treatment System

USSC provides wastewater treatment under National Pollutant Discharge Elimination System (“NPDES”) permits at four locations in York County. During the last DHEC inspection, the NPDES permit requirements were being met at all locations with the exception of deficiencies concerning flow measurement and self-monitoring at the wastewater treatment plant (“WWTP”) serving customers in the Shandon subdivision. DHEC classified these deficiencies as minor.

Furthermore, ORS noted during the compliance review that USSC did not provide the Commission and ORS notices of violations of Commission or DHEC rules affecting the service provided to its customers as required by 10 S.C. Code Reg. 103-514.C and 103-714.C. USSC entered into two consent orders with DHEC during the test year for the wastewater sewer systems providing sewer service to customers in the Shandon and Foxwood subdivisions. Each order required USSC to pay a fine of \$8,000 for a total of \$16,000 for not complying with its NPDES permits. Also, USSC has been issued a “Notice of Violation” for each of these systems for failing to meet the compliance schedule outlined in the consent orders and was ordered by DHEC to pay an additional fine of \$8,000 for the system serving the Shandon subdivision and an additional fine of \$8,000 for the system providing service to the Foxwood subdivision.

**Q. DOES ORS RECOMMEND ANY ADJUSTMENTS TO THE TEST YEAR
WATER AND WASTEWATER SERVICE REVENUES OF USSC?**

A. Yes. ORS completed a comprehensive review of USSC's customer water and wastewater revenue calculations for the test year. Based on that review, ORS made revenue adjustments totaling \$100,245 to USSC's test year water and wastewater service revenues. These revenue adjustments normalized the customer billing information provided by USSC. ORS imputed test year revenue based on customer billing information provided in the original application and supplemental customer data provided by USSC. ORS's revenue calculation was computed using detailed customer data and corresponding single family equivalent rating for each customer as provided by USSC during the audit process. The difference in the revenue amount computed by ORS and the amount in USSC's application is largely attributed to USSC not including all of the water customers in certain subdivisions and the imputed single family equivalents for Wikoff Color Corp.

Commission approved rates were applied in ORS's calculation to all customers. Note that for the test year, the rate is based on Docket No. 2007-286-WS, Order No. 2008-269, in which the Commission approved USSC's surety bond and allowed the utility to implement rates under bond.

**Q. EXPLAIN THE TEST YEAR WATER AND WASTEWATER SERVICE
REVENUE AMOUNTS COMPUTED BY ORS FOR USSC.**

A. Exhibit WJM-2 summarizes USSC's service revenues for the test year ending December 31, 2012. ORS used USSC's current rates as approved by the

1 Commission and proposed rates as reflected in the Application for each
2 calculation.

3 In summary, ORS calculated USSC's test year service revenue for
4 residential and commercial water and wastewater operations, as adjusted, of
5 \$3,239,682. For comparison purposes, ORS calculated USSC's proposed
6 residential and commercial water and wastewater service revenues, as adjusted, of
7 \$4,778,124. ORS did not factor customer growth into these service revenue
8 comparisons.

9 ORS proposes an adjustment to Late Fees revenue of \$11,095 to
10 synchronize Late Fees revenue to the proposed rates in USSC's application. The
11 adjustment is included in Miscellaneous Revenues on ORS Audit Exhibit ICG-1
12 provided by ORS witness Ivana C. Gearheart.

13 As shown in Exhibit WJM-3 the projected growth for USSC is
14 approximately 0.029% for water service and 0% for wastewater service.

15 **Q. DOES ORS FIND USSC'S REQUEST TO INCREASE ITS**
16 **NOTIFICATION FEE FOR DELINQUENT SEWER CUSTOMERS**
17 **REASONABLE?**

18 A. Yes. 10 S.C. Code Ann. Regs. 103-535.1. requires that a 30-day notice be
19 given prior to discontinuance of sewer service to a delinquent customer and that
20 this notice be given by certified mail. If a second notice is necessary, it must be
21 provided by certified mail. As justification for its request, USSC states that the
22 fee assesses a portion of the clerical and mailing costs of such notices to the
23 customers that create the cost. Due to increases in postage by the U.S. Postal

1 Service and other costs associated with mailing Certified/Return Receipt mailings,
2 ORS considers the increase from \$6.00 to \$15.00 to be reasonable.

3 **Q. WHAT IS ORS'S POSITION REGARDING USSC'S REQUEST TO ADD**
4 **THE NON-RECURRING CHARGES FOR DISCONNECTION, METER**
5 **INSTALLATION, AND TAMPERING?**

6 A. USSC proposes to add several non-recurring charges to its rate schedule in
7 order to recover costs associated with performing certain services and for repairs
8 or damages caused by tampering with USSC service lines and equipment. I will
9 address each non-recurring charge separately.

10 **Disconnection Charge for Water and Sewer Service**

11 USSC is proposing to delete the Commission approved Reconnection
12 Charge and establish a Disconnection Charge for the discontinuance of service to
13 a customer for violation of rules and regulations, nonpayment of bills, or
14 fraudulent use of service or at the request of the customer as allowed under 10
15 S.C. Code Ann. Regs. 103-532.4. and 103-732.5. The purpose of the charges
16 proposed by USSC is to reimburse the Company for the transportation expense,
17 labor cost, and the cost of materials to disconnect the customer's service.

18 1) Disconnection for Water Service:

19 USSC has requested a \$40 disconnection charge associated with
20 disconnecting a customer's water service for any reason as set forth in the
21 Regulations, and the customer has been found to have vacated his premises or the
22 customer has shown his intent to vacate his premises and the imposition of a
23 reconnection charge is not feasible. The disconnection charge replaces the \$35.00

1 reconnection charge currently approved in USSC'S tariff. ORS does not object to
2 the Disconnection Charge for water service as proposed by USSC.

3 2) Disconnection for Sewer Service:

4 USSC has requested a \$500 disconnection charge associated with
5 disconnecting a customer's sewer service in instances where no elder valve is in
6 place at a premise where only sewer service is provided. In instances where an
7 elder valve has been previously installed, USSC is proposing a disconnection
8 charge of \$40 which covers labor cost and transportation expense to the
9 customer's premise address to disconnect the service. During the application
10 review process, ORS requested a detailed expense justification of the costs to
11 support the Disconnection Charge for sewer service. USSC stated that the
12 expense to accomplish the installation of the elder valve varies greatly depending
13 on the depth of the sewer service and the presence of underground and/or surface
14 conflicts such as underground utilities, driveways, sidewalks, fencing,
15 landscaping or other obstacles. ORS does not object to the Disconnection Charge
16 for wastewater service.

17 **Meter Installation Charge**

18 A Meter Installation Charge of \$100 is proposed by USSC to recover the
19 labor cost and transportation expense to install a 5/8 inch x 3/4 inch water meter at
20 a customer's premise where no 5/8 inch x 3/4 inch meter has been provided by the
21 developer to the Company. For the installation of all other meters, the customer
22 would be billed for the Company's actual cost of installation. This proposed meter
23 charge would not be charged when replacing existing meters nor would it be

1 charged in instances where a developer furnishes the water meter to USSC for
2 installation by USSC staff. During the audit process, ORS found that vendors
3 charged the Company \$35.00 for the purchase of a new 5/8 inch x 3/4 inch water
4 meter. Whether the 5/8 inch x 3/4 meter is provided by the developer or purchased
5 by the Company, it will be installed by USSC. Under both scenarios the
6 Company incurs similar labor cost and transportation expense. The only
7 difference in the cost and expense to the Company is the purchase price for the
8 meter. Therefore, ORS recommends the Meter Installation Charge be limited to
9 \$35.00 for those instances where no 5/8 inch x 3/4 inch meter has been provided by
10 a developer to the Company.

11 **Tampering Charge**

12 USSC proposes a Tampering Charge of \$250 to recover expenses in the
13 event that the Company's equipment and facilities are damaged, tampered with,
14 or stolen by a customer. 10 S.C. Code Ann. Regs. 103-535(D) and 103-735(D)
15 requires that the customer make "every reasonable effort to prevent tampering and
16 shall notify the utility immediately of any tampering with damage to, or removal
17 of any equipment." If the customer complies with this Commission requirement,
18 USSC should not be allowed to charge the customer for tampering. USSC
19 estimates that the Tampering Charge will generate approximately \$500 per year
20 based on the charge being applied twice a year at \$250 each. ORS does support
21 the recovery by USSC of all **actual expenses** related to repair of damaged
22 equipment or facilities if it can be proven that a customer willfully damaged or

1 tampered with USSC's equipment. ORS recommends the proposed amendment
2 to the language proposed by USSC:

3 Tampering Charge: In the event the Utility's equipment, water
4 mains, water lines, meters, curb stops, service lines, sewage pipes,
5 elder valves, valves or other facilities have been damaged or
6 tampered with by a customer, the Utility may charge the customer
7 responsible for the damage the actual cost of repairing the Utility's
8 equipment, not to exceed \$250. The tampering charge shall be paid
9 in full prior to the Utility re-establishing service or continuing the
10 provision of service.
11

12 It should be noted that USSC did charge tampering fees totaling \$2,110
13 during the test year but those fees were refunded to customers as the tampering
14 fee was not a Commission approved charge. In addition, two customers were
15 each charged a meter fee of \$75 during the test year. ORS has not been provided
16 any information to indicate that USSC has refunded or credited the affected
17 customers for this unauthorized charge. Therefore, ORS recommends that USSC
18 be required to provide these customers with a refund or credit of the meter fee
19 charged.

20 **Q. WHAT IS ORS'S POSITION REGARDING USSC'S REQUEST TO ADD A**
21 **LEAK MITIGATION PROGRAM?**

22 A. USSC proposes in its application to add a Leak Mitigation Program in the
23 amount of 0.5% of total service revenue. This Leak Mitigation Program would be
24 added to the Miscellaneous Expenses. USSC failed to explain or justify the
25 selection of the Leak Mitigation Program amount of 0.5% of total service
26 revenue. In addition, USSC has neither demonstrated a purpose for this program
27 nor provided a description of how the Leak Mitigation Program will be

1 administered and managed. Therefore, ORS recommends that expenses for a Leak
2 Mitigation Program be excluded from USSC's expenses as these expenses have
3 not been incurred.

4 **Q. PLEASE EXPLAIN EXHIBIT WJM-4 OF YOUR REPORT.**

5 A. Exhibit WJM-4 is a summary of USSC's current PSC approved rates and
6 proposed rates.

7 **Q. PLEASE EXPLAIN THE STATUS OF THE PERFORMANCE BOND FOR**
8 **USSC.**

9 A. USSC has a current performance bond for utility operations in the form of
10 an Irrevocable Letter of Credit ("ILC") from JPMorgan Chase Bank, N.A. on file
11 with the PSC in the amount of \$500,000. The ILC was originally filed with the
12 PSC on May 20, 2005. The ILC was revised by letter dated March 29, 2006 to
13 increase the bond amount to its current \$500,000. USSC has provided \$350,000
14 in surety for water operations and \$150,000 in surety for wastewater operations
15 according to PSC records. Based on the expenses from the test year and using the
16 criteria set forth in 10 S.C. Code Regs. 103-512.3.1, ORS determined that the face
17 amount of USSC's bond should be \$350,000 for water operations and \$220,000
18 for wastewater operations (Exhibit WJM-5). USSC's adjusted bonding criteria
19 expenses for the test year were \$2,729,866 for water operations and \$218,877 for
20 wastewater operations. Combined bonding criteria expenses, as adjusted, totaled
21 \$2,948,743 for the test year ending December 31, 2012. ORS respectfully
22 requests that the Commission require USSC to maintain the current performance
23 bond amount for water operations in the amount of \$350,000 and to increase the

1 performance bond amount for wastewater operations to \$220,000 as it is in the
2 public interest for USSC to maintain a bond that satisfies the criteria as set forth
3 in 10 S.C. Code Ann. Regs. 103-512.3.1. and 103-712.3.1.

4 **Q. PLEASE DISCUSS YOUR FINDINGS RELATED TO THE REVIEW OF**
5 **CERTAIN INVOICES DURING THE AUDIT PROCESS.**

6 A. USSC provided copies of invoices to ORS to support expenses and capital
7 expenditures as outlined in the Application. ORS found that many invoices did
8 not provide sufficient information to identify the location for which the equipment
9 was purchased or service rendered. In addition, the invoices were not identified
10 listing a service location for USSC. In fact, some invoices were related to work
11 or projects unrelated to the operations of USSC. In some instances, equipment or
12 parts for the Company were shipped from the vendor to an office in West
13 Columbia or Charlotte, NC in lieu of a location near the facility. This method of
14 handling shipments adds to transportation costs and complicates the ORS review
15 process. The review process is further complicated when invoices are not clearly
16 identified for USSC. The parent company of USSC, Utilities, Inc., operates four
17 other related companies in South Carolina and many other entities in other states.
18 USSC should be required to clearly demonstrate on each invoice the service
19 address and/or Company receiving the service equipment and/or where service is
20 rendered.

21 USSC routinely categorizes operating and maintenance expenses as
22 capitalized projects. ORS re-classified certain items as expenses for the test year
23 that USSC had identified as capitalized projects in its books and records. These

1 items included grass cutting, minor leak repair, elder valve repair and disposable
2 items such as trash bags and gloves.

3 **Q. PLEASE DISCUSS YOUR FINDINGS RELATED TO THE REVIEW OF**
4 **ASSET RETIREMENTS DURING THE AUDIT PROCESS.**

5 A. During the review, ORS found that USSC is not recording asset
6 retirements adequately. For example, in 2008, USSC replaced the chemical feed
7 and storage facilities at its Charleswood system, but did not include the old
8 chemical feed and storage facilities as retirements in its books and records. Mr.
9 Patrick C. Flynn states on page 3, lines 10 through 11, of his testimony that USSC
10 has invested over \$5.5 million since the end of 2006 in its many water and sewer
11 systems. However, USSC recorded no retirements in 2007 for its water or sewer
12 service and only limited assets were retired in other years. ORS recommends that
13 USSC properly record asset retirements.

14 **Q. DID USSC MAKE THE CAPITAL IMPROVEMENTS IDENTIFIED BY**
15 **MR. FLYNN TO LAKEWOOD ESTATES?**

16 A. No. Mr. Flynn references capital improvements totaling \$111,000 in
17 Lakewood Estates on page 4, lines 1 and 2, of his direct testimony. The
18 Commission approved a transfer of this system to Carolina Water Service, Inc. in
19 Order No. 2007-580. ORS did not allow capital projects, assets and expense
20 related items for Lakewood Estates.

21 **Q. HAS USSC COMPLIED WITH COMMISSION NO. 2013-77 THAT**
22 **REQUIRES IT TO PROVIDE NOTICE TO THE COMMISSION AND ITS**

1 **CUSTOMERS PRIOR TO ANY INCREASES IN BULK WATER**
2 **CHARGES THAT ARE PASSED TO CUSTOMERS?**

3 A. No. Sandy Springs Water District increased its water rates to its
4 customers on January 1, 2013. See Exhibit WJM – 6. USSC obtains bulk water
5 from Sandy Springs Water District to supply water to its customers in the
6 Calhoun Acres community. Order No. 2011-77 requires USSC to provide thirty
7 (30) days notice to the Commission and the customers of any increases in the bulk
8 water charges that are passed to customers. (See also, Order No. 2010-111). If
9 the Commission approves the bulk water increase, then USSC is to provide thirty
10 days notice to its customers prior to implementing the new rate.

11 **Q. DO YOU AGREE WITH MR. FLYNN’S POSITION THAT USSC**
12 **COMPLIED WITH THE REQUIREMENTS OF THE PREVIOUS ORDER**
13 **REGARDING THE ESTABLISHMENT OF A 10% CAP ON THE**
14 **VOLUMETRIC COMPONENT OF THE PASS-THROUGH**
15 **COMPUTATION OF CUSTOMER BILLS?**

16 A. No. ORS investigated a customer complaint regarding a high-bill in the
17 Hidden Lake subdivision in Anderson County. ORS found that customers were
18 charged a “water supply” rate of \$9.383213 per 1,000 gallons for bills issued
19 during the month of July 2013. The rate from the bulk water supplier, West
20 Anderson Water District, is a flat fee of \$1,656 for usage up to 288,000 gallons
21 and \$4.50 per 1,000 gallons over 288,000 gallons for the same period. See
22 Exhibit WJM-7. USSC was only able to account for a portion (140,717 gallons)
23 of the water loss as being associated with flushing and leaks. See Exhibit WJM-

1 8. West Anderson Water District supplied approximately 486,000 gallons of
2 water for this same billing period. Only 288,261 gallons of water is attributed to
3 customer usage. Approximately 93,000 gallons of water remains unaccounted for
4 by USSC. Based on the tariff approved by the Commission, the customers in the
5 Hidden Lake subdivision should not have been charged for non-account water in
6 excess of 10% of the total water purchased from West Anderson Water District.

7 USSC should be required to review all customer accounts in service areas
8 where water is provided by a bulk supplier and make the necessary credit or
9 refunds for any overcharges due to non-compliance with the Commission
10 approved tariff. USSC should provide the Commission and ORS with a report
11 detailing their findings by subdivision and amount credited or refunded to
12 customers.

13 **Q. DOES ORS AGREE WITH USSC'S PROPOSAL TO ELIMINATE THE**
14 **PROVISION IN ITS TARRIF RELATED TO HOW MUCH IT IS**
15 **ALLOWED TO PASS-THROUGH CUSTOMERS FOR BULK WATER**
16 **CHARGES?**

17 A. No. Under the tariff language proposed in the Application, the
18 approximately 2,720 USSC customers who are supplied water by a third-party
19 bulk provider are impacted by water loss not due to planned flushing events and
20 leaks that are measured by the utility. Without a limit on the non-account water
21 which may be passed-through to the customers, there is no incentive for USSC to
22 aggressively target and repair leaks on the distribution system and curtail

1 unnecessary use of water in utility operations. ORS recommends the Commission
2 continue to require the current tariff language of:

3 The Utility shall limit the amount of non-account water charged to
4 customers not to exceed 10% of total water purchased from the
5 governmental body or agency, or other entity. Water loss due to
6 leaks and routine system flushing must be accounted for and
7 thoroughly documented by detailing location, timeframe and
8 reason for leak or flushing.
9

10 **Q. IS THERE AN ALTERNATIVE METHOD TO CALCULATE THE**
11 **WATER SUPPLY CHARGE THAT WOULD LIMIT THE PASS-**
12 **THROUGH OF NON-ACCOUNT WATER TO THE CUSTOMERS?**

13 A. Yes. USSC's affiliate, Carolina Water Service, Inc. ("CWS"), calculates
14 the water supply charge for its customers in York County using the price per
15 gallon from its bulk provider multiplied by each customer's gallons of use as
16 recorded at the meter. CWS's contract with its bulk supplier provides a
17 framework for billing the water supply charge based on the customer's meter
18 reading. Non-account water generated by the distribution system is not passed
19 back to the customer. This same method of bulk water supply billing is being
20 used by USSC in its provision of water service to the customers in the Foxwood
21 subdivision.

22 **Q. IS THE TARIFF LANGUAGE PROPOSED BY USSC IN EXHIBIT A TO**
23 **THE APPLICATION COMPLETE?**

24 A. No. The existing USSC tariff approved in Order No. 2013-77 contains
25 several provisions that have been omitted from USSC's Exhibit A Proposed Rates

and Charges. ORS recommends USSC standardize its proposed tariff by including the following tariff provisions;

1) Water:

A. Late Payment Charges

Any balance unpaid within twenty-five (25) days of the billing date shall be assessed a late payment charge of one and one-half percent (1 ½%) for each month, or any part of month, that said payment is late.

B. Electronic Billing and Electronic Payment

If requested by the customer in writing and within the capabilities of the utility, the Utility may provide an electronic bill to the customer on the Utility's website, in lieu of mailing a paper copy. The electronic bill shall contain the same content and be presented in the same or a similar format as a bill delivered to the customer pursuant to Commission Rule R. 103-732.2 as may be amended from time to time. Late payment charges will not be triggered until twenty-five (25) days after the Utility issues the electronic bill and it leaves the control of the Utility or its billing agent. The Utility must provide notice to the customer that the bill form is available for review within twenty four hours of its issuance and the web address of its location.

2) Sewer:

A. Construction Standards

The Utility requires all construction to be performed in accordance with generally accepted engineering standards, at a minimum. The Utility from time to time may require that more stringent construction standards be followed.

Q. PLEASE EXPLAIN EXHIBIT WJM-9 OF YOUR REPORT

A. Exhibit WJM-9 demonstrates the effect of the proposed rate increase on the highest billed customers.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.



ORS BUSINESS OFFICE COMPLIANCE REVIEW

Utility: Utilities Services of South Carolina, Inc.
 Inspector: Willie Morgan; Dawn Hipp
 Docket: 2013-201-WS
 Office: 2335 Saunders Road, Northbrook, IL 60062; 151 Old Wire Road, West Columbia
 Utility Type: Water and Wastewater Utility
 Date: 6/28/13 – 10/2/13
 Company Representative: Nicole Winans/Patrick Flynn/Karen Sasic/Kirsten Markwell

#	Compliance Regulation	In Compliance	Out of Compliance	Comments
1	All records and reports available for examination in accordance with R.103-510 and R. 103-710.	X		Customers can contact call centers to receive copies of records.
2	Complaint records maintained in accordance with R.103-516 and R. 103-716.	X		All customer complaints are input into USSC database which tracks service orders, complaint types and related resolutions.
3	Utility's rates, its rules and regulations, and its up-to-date maps and plans available for public inspection in accordance with R.103-530 and R.103-730.	X		
4	Established procedures to assure that every customer making a complaint is made aware that the utility is under the jurisdiction of the Commission and that the customer has the right to register the complaint in accordance with R.103-530 and R. 103-730.	X		
5	Deposits charged within the limits established by R.103-531 and R. 103-731.	X		
6	Timely and accurate bills being rendered to customers in accordance with R.103-532 and R.103-732.	X		USSC bills for monthly service in arrears.
7	Bill forms in accordance with R.103-532 and R.103-732.	X		Bill form is clear with adequate after-hours emergency contact information. The back of the bill form shows the applicable rate schedule or contains a statement that the applicable rate schedule will be furnished on request.

Exhibit WJM-1

#	Compliance Regulation	In Compliance	Out of Compliance	Comments
8	Adjustments of bills handled in accordance with R.103-533 and 103-733.	X		Invoice adjustments are compliant with R.103-533 and 103-733.
9	Policy for customer denial or discontinuance of service in accordance with R.103-535 and 103-735.	X		Deferred payment plan and payment extension agreement available to all customers.
10	Notices sent to customers prior to termination in accordance with R.103-535 and 103-735.	X		
11	Notices filed with the Commission of any violation of PSC or DHEC rules which affect service provided to its customers in accordance with rule R.103-514-C and 103-714-C.		X	USSC did not file violations or consent orders with ORS or the Commission for Shandon and Foxwood.
12	Utility has adequate means (telephone, etc.) whereby each customer can contact the water and/or wastewater utility at all hours in case of emergency or unscheduled interruptions or service in accordance with R.103-530 and 103-730.	X		
13	Records maintained of any condition resulting in any interruption of service affecting its entire system or major division, including a statement of time, duration, and cause of such an interruption in accordance with R.103-514 and 103-714.	X		
14	Utility advised the Commission, in accordance with Rule 103-512.2 and 103-712.2 of the name, title, address and telephone number of the person who should be contacted in connection with general management duties, customer relations, engineering operations, emergencies during non-office hours.	X		
15	Company verified the maps on file with the Commission include all the service area of the company.	X		
16	Number of customers the company has at present time.	NA	NA	As of 12/31/2012, USSC provided service to 6,361 water and 354 sewer customers.
17	Company has a current performance bond on file with the Commission. Combined Amount of bond: \$500,000	X		USSC currently has an irrevocable letter of credit (ILC) on file with the PSC/ORS. The stated bond amount is \$350,000 for water service and \$150,000 for sewer service.

Exhibit WJM-1

#	Compliance Regulation	In Compliance	Out of Compliance	Comments
18	Company has a current annual report on file with the Office of Regulatory Staff.	X		Received 04/26/2013
19	Company has paid annual Gross Receipts assessment.	X		Current filing and payment made.



ORS WASTEWATER SYSTEM INSPECTION REPORT

Inspection Overview:

Date Inspected:	09/19/13
Inspector Name:	W. Morgan, D. Hipp
Docket Number:	2013-201-WS
Utility Name:	Utilities Services of South Carolina, Inc.
Utility Representative:	M. Mitchell, M. Davis
Number of Customers:	237
System Type (collection, force main, lagoon, etc):	Collection, force main, lagoon
Location of System:	Foxwood, Rock Hill, SC
Location of Utility Office:	151 Old Wire Road, West Columbia, SC 29172
Treatment Type:	Disinfection and dechlorination
Permit #:	SC0027146
Last SC DHEC Compliance Rating:	Satisfactory – 11/30/12
Frequency checked by WWTF Operator:	Daily
Drinking Water Provider:	USSC

Inspection Results

	System Components Inspected	Yes	No	Comments
1	Chlorinator	X		Tablets
2	Other chemicals in use	X		Sodium sulfite; Sodium aluminate
3	Aerators/Blowers present	-	-	None
4	Plant fenced and locked	X		
5	Warning Signs Visible	X		
6	Fence in good condition	X		
7	Dikes in good condition	X		
8	Odor non-existent or limited	X		
9	Grass mowed	X		
10	Duckweed/Algae acceptable	X		
11	Grease build-up acceptable	X		
12	Plant free of debris	X		
13	Effluent Color acceptable		X	Effluent pink in color and slightly cloudy
14	Lift Stations present	-	-	None
15	Failure Warning System adequate	X		
16	Electric Wiring adequate	X		
17	System free of leaks	X		
18	System free of overflows	X		
19	Access road adequate	X		
20	Ability for service area to expand	X		

Additional Comments:

Discharge to tributary that feeds Sugar Creek.



ORS WASTEWATER SYSTEM INSPECTION REPORT

Inspection Overview:

Date Inspected:	09/19/13
Inspector Name:	W. Morgan, D. Hipp
Docket Number:	2013-201-WS
Utility Name:	Utilities Services of South Carolina, Inc.
Utility Representative:	M. Mitchell, M. Davis
Number of Customers:	38
System Type (collection, force main, lagoon, etc):	Collection, lagoon
Location of System:	Shandon, Rock Hill, SC
Location of Utility Office:	151 Old Wire Road, West Columbia, SC 29172
Treatment Type:	Disinfection and dechlorination
Permit #:	SC0027189
Last SC DHEC Compliance Rating:	Satisfactory – 09/05/12
Frequency checked by WWTF Operator:	Daily
Drinking Water Provider:	USSC

Inspection Results

	System Components Inspected	Yes	No	Comments
1	Chlorinator	X		Tablets
2	Other chemicals in use	X		Sodium sulfite; Sodium aluminate
3	Aerators/Blowers present	-	-	None
4	Plant fenced and locked	X		
5	Warning Signs Visible	X		
6	Fence in good condition	X		
7	Dikes in good condition	X		
8	Odor non-existent or limited	X		
9	Grass mowed	X		
10	Duckweed/Algae acceptable	X		
11	Grease build-up acceptable	X		
12	Plant free of debris		X	Bar screen contained debris
13	Effluent Color acceptable	X		
14	Lift Stations present	-	-	None
15	Failure Warning System adequate	X		
16	Electric Wiring adequate	X		
17	System free of leaks	X		
18	System free of overflows	X		
19	Access road adequate	X		
20	Ability for service area to expand	X		

Additional Comments:

Most of collection system contains clay piping. USSC has plans to replace the lagoon with an SBR.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 98
System Type (distribution, well, etc): Distribution Only – Starr-Iva
Location of System: Purdy Shores, Abbeville, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 0150014
Last SC DHEC Compliance Rating: Satisfactory – 3/29/13
Frequency checked by Licensed Operator: 3 times/week
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				-	-	None
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Interconnection completed with Starr-Iva in 2011.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 98
System Type (distribution, well, etc): Well and distribution (supplemental water from West Anderson)
Location of System: Bridgewater, Anderson, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment
Permit #: 0450033
Last SC DHEC Compliance Rating: Satisfactory – 6/14/13
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		2		X		
2	Pump Houses		2		X		
3	Storage Tank	Pressurized	2	1K & 5K	X		5K tank off-line
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Chlorination
5	Other Chemicals in use				X		Soda ash
6	Meters				X		
7	Hydrants				X		Flushing only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Supplemental water is purchased from W. Anderson Water District. Customers are charged as water supply customers.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 33
System Type (distribution, well, etc): Well and distribution
Location of System: Sherwood Forest, Anderson, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment
Permit #: 0450029
Last SC DHEC Compliance Rating: Satisfactory – 6/4/13
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		2		X		
2	Pump Houses		2		X		
3	Storage Tank	Pressurized	2	2K & 5K	X		
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Chlorination
5	Other Chemicals in use				X		Soda ash
6	Meters				X		
7	Hydrants				X		Flushing only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		Near capacity

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 107
System Type (distribution, well, etc): Distribution only - Hammond Water District
Location of System: Towncreek, Anderson, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 0450003
Last SC DHEC Compliance Rating: Satisfactory – 6/4/13
Frequency checked by Licensed Operator: Master meter read 1/week
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				-	-	Distribution only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 74
System Type (distribution, well, etc): Distribution only – Hammond Water District
Location of System: Lakewood, Anderson, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 0450065
Last SC DHEC Compliance Rating: Satisfactory – 6/4/13
Frequency checked by Licensed Operator: 3 times/week
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				-	-	Distribution only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		Some new construction.

Additional Comments:

ORS checked the meter at 1010 Winwood. Meter is operating properly.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 61
System Type (distribution, well, etc): Distribution only – West Anderson Water District
Location of System: Clearview, Anderson, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 0450026
Last SC DHEC Compliance Rating: Satisfactory – 6/4/13
Frequency checked by Licensed Operator: 3 times/week
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				-	-	Distribution only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

ORS checked the meter at 312 Clearview Drive. Meter is operating properly. West Anderson is installing larger line in area.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 76
System Type (distribution, well, etc): Distribution only – Sandy Springs Water District
Location of System: Calhoun Acres, Pendelton, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 0450014
Last SC DHEC Compliance Rating: Satisfactory – 6/4/13
Frequency checked by Licensed Operator: 3 times/week
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				-	-	Distribution only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

ORS checked the meter at 1113 Old Denver School Road. Meter is operating properly.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/17/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell
Number of Customers: 72
System Type (distribution, well, etc): Distribution only – West Anderson Water District
Location of System: Hidden Lake, Anderson, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 4650040
Last SC DHEC Compliance Rating: Satisfactory – 9/11/12
Frequency checked by Licensed Operator: 3 times/week
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				-	-	Distribution only
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Large leak repaired in June 2013 at Lakeshore and Pritchard.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 43
System Type (distribution, well, etc): Well and distribution
Location of System: South Bend, York, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection
Permit #: 4660100
Last SC DHEC Compliance Rating: Satisfactory – 9/12/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		1		X		
2	Pump Houses		1		X		
3	Storage Tank	Pressurized	1	2K & 10K	X		2K tank used for pressure; 10K used for storage
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Chlorination only
5	Other Chemicals in use						None
6	Meters				X		
7	Hydrants						None
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks					X	Leak on 2K tank valve
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 29
System Type (distribution, well, etc): Well and distribution
Location of System: Cameron Acres/Estates, York, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment, phosphates
Permit #: 4650059
Last SC DHEC Compliance Rating: Satisfactory – 9/12/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: York County or City of Clover

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		1		X		
2	Pump Houses		1		X		
3	Storage Tank	Pressurized	1	10K	X		
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		
5	Other Chemicals in use				X		Aqua mag; soda ash
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

USSC required to move water main in front of Clover HS due to widening of road.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 236
System Type (distribution, well, etc): Distribution only
Location of System: Foxwood, Rock Hill, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 4650008
Last SC DHEC Compliance Rating: Unsatisfactory – 9/12/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: USSC

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		
7	Hydrants				X		Hydrants for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Interconnection on Pelham Lane completed in July 2013. USSC reads the York County master meter 5 days/week. USSC is in the process of deeding the remaining wells to Wikoff Color Corp. for monitoring purposes. Pressure at time of site inspection was 82 psi.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 71
System Type (distribution, well, etc): Well and distribution
Location of System: Shandon, York, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment, phosphates
Permit #: 4650009
Last SC DHEC Compliance Rating: Satisfactory – 9/10/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: USSC and septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		3		X		
2	Pump Houses		3		X		
3	Storage Tank	Pressurized	1	10K	X		Tank replaced in 2011
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		
5	Other Chemicals in use				X		Aqua mag; soda ash
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 67
System Type (distribution, well, etc): Well and distribution
Location of System: Woodbridge, York, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment, phosphates
Permit #: 4650028
Last SC DHEC Compliance Rating: Satisfactory – 9/10/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic and City of Rock Hill

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		2		X		
2	Pump Houses		2		X		
3	Storage Tank	Pressurized	2	5K & 10K	X		
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		
5	Other Chemicals in use				X		Aqua mag; soda ash
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Site inspection at 818 Pine Grove Court (Mr. Massey) indicated that valve box was damaged. USSC repaired valve box on 9/20/13.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 26
System Type (distribution, well, etc): Well and distribution
Location of System: Wesleywoods, York, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment, phosphates
Permit #: 4650016
Last SC DHEC Compliance Rating: Satisfactory – 9/10/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic and City of Rock Hill

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		1		X		
2	Pump Houses		1		X		
3	Storage Tank	Pressurized	1	10K	X		
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		
5	Other Chemicals in use				X		Aqua mag; soda ash
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/19/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, M. Davis
Number of Customers: 193
System Type (distribution, well, etc): Well and distribution
Location of System: Wintercrest/Ole Woods/Old Plantation, York, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment, phosphates
Permit #: 4650017
Last SC DHEC Compliance Rating: Satisfactory – 9/11/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		3		X		
2	Pump Houses		1		X		
3	Storage Tank	Pressurized	2	10K	X		Tanks located at Well #1 and #2
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		
5	Other Chemicals in use				X		Aqua mag; soda ash
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		New home at 2170 Surrey Lane

Additional Comments:

Verified hydro tank replacement project is complete.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: M. Mitchell, R. Plummer
Number of Customers: 408
System Type (distribution, well, etc): Well and distribution
Location of System: Oakland Plantation, Sumter, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, Phosphates, pH adjustment
Permit #: 4350006
Last SC DHEC Compliance Rating: Satisfactory – 5/23/12
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic and Carolina Water Service, Inc.

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		3		X		Wells re-plumbed in 2013
2	Pump Houses		3		X		
3	Storage Tank	Pressurized	2	10K	X		
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead	1	100k	X		
4	Chlorinator				X		
5	Other Chemicals in use				X		Sodium carbonate; aqua mag
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		Designed to serve completed area

Additional Comments:

Wells are plumbed together and use soft-start systems.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 149
System Type (distribution, well, etc): Well and distribution (supplemental interconnection with the City of Columbia)
Location of System: Farrowood, Columbia, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment
Permit #: 4050012
Last SC DHEC Compliance Rating: Satisfactory – 6/7/11
Frequency checked by Licensed Operator: Daily
Wastewater Provider: City of Columbia

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		2		X		2" supplemental water line from City of Columbia; Well #2 crack in concrete pad
2	Pump Houses		2		X		
3	Storage Tank	Pressurized	1	15K	X		30 gal bladder tank at Well #2
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Well #1 chlorination only
5	Other Chemicals in use				X		Soda ash
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		Designed to serve completed area

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 199
System Type (distribution, well, etc): Well and distribution (supplemental interconnection with the City of Columbia)
Location of System: Charleswood, Columbia, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, phosphates, pH adjustment, radiation treatment
Permit #: 4050008
Last SC DHEC Compliance Rating: Unsatisfactory – 6/7/11
Frequency checked by Licensed Operator: Daily
Wastewater Provider: City of Columbia

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		3		X		2" supplemental water line from City of Columbia; Well #1 & 2 at one site
2	Pump Houses		3		X		
3	Storage Tank	Pressurized	2	10K - 15K	X		30 & 60 gal bladder tanks in use
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		
5	Other Chemicals in use				X		Soda ash; aqua mag; ion-exchange
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Treatment for radiation on Well #3



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 77
System Type (distribution, well, etc): Well and distribution
Location of System: Washington Heights, Columbia, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, pH adjustment
Permit #: 4050013
Last SC DHEC Compliance Rating: Satisfactory – 6/7/13
Frequency checked by Licensed Operator: Daily
Wastewater Provider: City of Columbia

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		3		X		Well #1 elevated due to flood plain
2	Pump Houses		3		X		
3	Storage Tank	Pressurized	1	15K	X		20 and 60 gal bladder tanks in use
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Chlorination only at Well #3
5	Other Chemicals in use				X		Soda ash; aqua mag
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Elevated Well #3 and Well House #3 built in 2008.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 28
System Type (distribution, well, etc): Well and distribution
Location of System: Estates at Hilton, Chapin, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 3250103
Last SC DHEC Compliance Rating: Needs Improvement – 6/7/11
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		1		X		
2	Pump Houses		1		X		
3	Storage Tank	Pressurized	1	10K		X	20 gal bladder tank in use; pressure gauge on tank not working
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator						No treatment
5	Other Chemicals in use						No treatment
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		Leak at well house repaired on 9/19/13
11	Access road adequate				X		
12	Ability for service area to expand					X	System at capacity.

Additional Comments:



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 201
System Type (distribution, well, etc): Well and distribution
Location of System: Lexington Town/Hermitage, Lexington, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, phosphates, pH adjustment
Permit #: Unknown
Last SC DHEC Compliance Rating: Unknown
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Town of Lexington, Lexington Joint Municipal Water & Sewer

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		4		X		Wells interconnected with telemetry
2	Pump Houses		4		X		
3	Storage Tank	Pressurized	2	15K	X		20 and 60 gal bladder tanks in use
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Chlorination
5	Other Chemicals in use				X		Soda ash; aqua mag
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

USSC required to relocate water main in DOT right of way in 2013.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 154
System Type (distribution, well, etc): Distribution only – City of Columbia
Location of System: Dutchman Shores, Chapin, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: None
Permit #: 3250021
Last SC DHEC Compliance Rating: Satisfactory - 6/7/11
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites				-	-	Distribution only
2	Pump Houses				-	-	Distribution only
3	Storage Tank	Pressurized			-	-	Distribution only
3a	Storage Tank	Non-Pressurized			-	-	Distribution only
3b	Storage Tank	Overhead			-	-	Distribution only
4	Chlorinator				-	-	Distribution only
5	Other Chemicals in use				-	-	Distribution only
6	Meters				X		Distribution only
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Pressure reducer installed in 2010.



ORS WATER SYSTEM INSPECTION REPORT

Inspection Overview

Date Inspected: 09/20/13
Inspector Name: W. Morgan, D. Hipp
Docket Number: 2013-201-WS
Utility Name: Utilities Services of South Carolina, Inc.
Utility Representative: B. Gilroy
Number of Customers: 83
System Type (distribution, well, etc): Well and distribution
Location of System: Lake Village, Lexington, SC
Location of Utility Office: 151 Old Wire Road, West Columbia, SC 29172
Treatment Type: Disinfection, phosphates, pH adjustment
Permit #: 3250054
Last SC DHEC Compliance Rating: Satisfactory – 6/7/11
Frequency checked by Licensed Operator: Daily
Wastewater Provider: Septic and Town of Lexington

Inspection Overview

	System Components Inspected	Specific Type	#	Capacity	Compliance		Comments
					Yes	No	
1	Well Sites		4		X		Well #1 off-line
2	Pump Houses		4		X		
3	Storage Tank	Pressurized	1	5K	X		20 gal bladder tank in use
3a	Storage Tank	Non-Pressurized					
3b	Storage Tank	Overhead					
4	Chlorinator				X		Chlorination
5	Other Chemicals in use				X		Soda ash; aqua mag
6	Meters				X		
7	Hydrants				X		Hydrants used for flushing
8	Electrical Wiring acceptable				X		
9	Piping acceptable				X		
10	System free of leaks				X		
11	Access road adequate				X		
12	Ability for service area to expand				X		

Additional Comments:

Manganese treatment project planned.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.
Docket No. 2013-201-WS
REVENUE IMPACT ANALYSIS

EXHIBIT WJM-2

Calculated Test Year Revenue Overview

	Customer Classification	Consumption in Gallons	Usage Charge per 1,000 gallons	Service Units	Base Facility Charge (BFC)	Test Year Calculated Revenues (1) & (2)
WATER	5/8" Res Water	259,563,023	\$5.40	57,448	\$16.53	\$2,351,256
	3/4" Res Water	249,115	\$5.40	60	\$16.53	\$2,337
	1" Comm Water	13,490	\$5.40	13	\$44.00	\$645
	1" Res Water	43,130	\$5.40	24	\$44.00	\$1,289
	1.5" Comm/Res Water	0	\$5.40	12	\$80.00	\$960
	2" Comm/Res Water	0	\$5.40	0	\$130.00	\$0
	3" Comm/Res Water	218,700	\$5.40	12	\$275.00	\$4,481
	4" Comm Water	0	\$5.40	0	\$403.02	\$0
	5/8" Res Distrib. Water	81,798,749	\$2.91	19,228	\$16.53	\$555,873
	3/4" Res Distrib. Water	259,203	\$2.91	12	\$16.53	\$953
	1" Comm/Res Distrib. Water	502,089	\$2.91	36	\$44.00	\$3,045
	1.5" Comm/Res Distrib. Water	0	\$2.91	0	\$80.00	\$0
	2" Comm/Res Distrib. Water	7,092,499	\$2.91	204	\$130.00	\$47,159
	3" Comm/Res Distrib. Water	0	\$2.91	0	\$275.00	\$0
	4" Comm/Res Distrib. Water	0	\$2.91	0	\$403.02	\$0
	Water Service Total	349,739,998		77,049		\$2,967,998
SEWER	Res Sewer	0	\$0.00	4,260	\$41.39	\$176,321
	Comm Sewer	0	\$0.00	0	\$41.39	\$0
	Wikoff Plant	0	\$0.00	192	\$41.39	\$95,363
	Mobile Home Sewer	0	\$0.00	0	\$29.74	\$0
	Res. Sewer Coll.	0	\$0.00	0	\$26.64	\$0
	Comm Sewer Coll.	0	\$0.00	0	\$26.64	\$0
	Sewer Service Total			4,452		\$271,684
	Combined Operations	349,739,998		81,501		\$3,239,682
Miscellaneous Revenues - Late Fees						\$23,364
Miscellaneous Revenues - Notification Fee						\$6
Miscellaneous Revenues - New Customer Charge						\$20,675
Miscellaneous Revenues - NSF Check Charge						\$2,820
Miscellaneous Revenues - Reconnection Fee						\$49,105
Miscellaneous Revenues - Disconnection Charges						\$0
Miscellaneous Revenues - Meter Installation Charge						\$0
Miscellaneous Revenues - Tampering Charge						\$0
Miscellaneous Revenues - Other (3)						\$13,401
Total Miscellaneous Revenues						\$109,371
Uncollectible Accounts						-43,303
Total Operating Revenues						\$3,305,750

Calculated USSC Proposed Revenue Overview

	Customer Classification	Consumption in Gallons	Proposed Usage Charge per 1,000 gallons	Service Units	Proposed Base Facility Charge (BFC)	Proposed Calculated Revenues (1) & (2)	Increase Amount	% Increase
WATER	5/8" Res Water	259,563,023	\$7.91	57,448	\$24.24	\$3,445,683	\$1,094,427	46.55%
	3/4" Res Water	249,115	\$7.91	60	\$24.24	\$3,425	\$1,088	46.56%
	1" Comm Water	13,490	\$7.91	13	\$64.52	\$945	\$300	46.51%
	1" Res Water	43,130	\$7.91	24	\$64.52	\$1,890	\$601	46.63%
	1.5" Comm/Res Water	0	\$7.91	12	\$117.31	\$1,408	\$448	46.67%
	2" Comm/Res Water	0	\$7.91	0	\$190.63	\$0	\$0	N/A
	3" Comm/Res Water	218,700	\$7.91	12	\$403.26	\$6,569	\$2,088	46.60%
	4" Comm Water	0	\$7.91	0	\$590.99	\$0	\$0	0.00%
	5/8" Res Distrib. Water	81,798,749	\$4.26	19,228	\$24.24	\$814,549	\$258,676	46.54%
	3/4" Res Distrib. Water	259,203	\$4.26	12	\$24.24	\$1,395	\$442	46.38%
	1" Comm/Res Distrib. Water	502,089	\$4.26	36	\$64.52	\$4,462	\$1,417	46.54%
	1.5" Comm/Res Distrib. Water	0	\$4.26	0	\$117.31	\$0	\$0	0.00%
	2" Comm/Res Distrib. Water	7,092,499	\$4.26	204	\$190.63	\$69,103	\$21,944	46.53%
	3" Comm/Res Distrib. Water	0	\$4.26	0	\$403.26	\$0	\$0	0.00%
	4" Comm/Res Distrib. Water	0	\$4.26	0	\$590.99	\$0	\$0	0.00%
	Water Service Total	349,739,998		77,049		\$4,349,429	\$1,381,431	46.54%
SEWER	Res Sewer	0	\$0.00	4,260	\$65.31	\$278,221	\$101,900	57.79%
	Comm Sewer	0	\$0.00	0	\$65.31	\$0	\$0	0.00%
	Wikoff Plant	0	\$0.00	192	\$65.31	\$150,474	\$55,111	57.79%
	Mobile Home Sewer	0	\$0.00	0	\$65.31	\$0	\$0	0.00%
	Res. Sewer Coll.	0	\$0.00	0	\$42.04	\$0	\$0	0.00%
	Comm Sewer Coll.	0	\$0.00	0	\$42.04	\$0	\$0	0.00%
	Sewer Service Total			4,452		\$428,695	\$157,011	57.79%
	Combined Operations	349,739,998		81,501		\$4,778,124	\$1,538,442	47.49%
Miscellaneous Revenues - Late Fees (4)						\$34,459	\$11,095	47.49%
Miscellaneous Revenues - Notification Fee						\$15	\$9	150.00%
Miscellaneous Revenues - New Customer Charge						\$24,810	\$4,135	20.00%
Miscellaneous Revenues - NSF Check Charge						\$2,820	\$0	0.00%
Miscellaneous Revenues - Reconnection Fee						\$0	-\$49,105	-100.00%
Miscellaneous Revenues - Disconnection Charges						\$74,960	\$74,960	N/A
Miscellaneous Revenues - Meter Installation Charge						\$200	\$200	N/A
Miscellaneous Revenues - Tampering Charge						\$9,500	\$9,500	N/A
Miscellaneous Revenues - Other (3)						\$13,401	\$0	0.00%
Total Miscellaneous Revenues						\$160,165	\$50,794	46.44%
Uncollectible Accounts						-63,852	-20,549	47.45%
Total Operating Revenues						\$4,874,437	\$1,568,687	47.45%

Calculation Methodology:

- (1) Consumption and Units reflected as reported during test year. Growth factor not included for comparison purposes.
- (2) Customer Deposits and Interest on Deposits are not included in any of the above computations.
- (3) "Miscellaneous Revenues - Other" is added by ORS to account for USSC's revenue received from a 3rd party vendor, Home Service, for the use of USSC customer information to market a product to provide insurance for repairs that may be required on customer-owned piping.
- (4) "Miscellaneous Revenues - Late Fees" are increased due to late payment fee increases resulting from the proposed rates requested by USSC.

**Utilities Services of South Carolina, Inc.
Docket No. 2013-201-WS
Customer Growth Analysis**

Exhibit WJM-3

Date	Water Customers	Sewer Customers	Total Customers
December 2011	6,815	362	7,177
December 2012	6,819	362	7,181
Average	6,817	362	7,179

Growth Factor for Water

Date	# of Customers	
December 2012	6,819	
Average	6,817	
Growth Factor	0.0002934	0.02934%

Growth Factor for Sewer

Date	# of Customers	
December 2012	362	
Average	362	
Growth Factor	0.0000000	0.00000%

Growth Factor for Combined Operations

Date	# of Customers	
December 2012	7,181	
Average	7,179	
Growth Factor	0.0002786	0.02786%

SCHEDULE OF PROPOSED RATES AND CHARGES

WATER

1. Monthly Charges

Residential (less than 1" meter)

Monthly charge per single-family house,
Condominium, mobile home, or apartment unit:

	<u>Current</u>	<u>Proposed</u>
Base Facilities Charge	\$16.53 per unit	\$24.24 per unit
Commodity Charge	\$5.40 per 1,000 gallons or 134 cft.	\$7.91 per 1,000 gallons or 134 cft.

Commercial/Residential (for 1" meter or greater)

Base Facilities Charge by meter size

1" meter	\$44.00 per unit	\$64.52 per unit
1.5" meter	\$80.00 per unit	\$117.31 per unit
2" meter	\$130.00 per unit	\$190.63 per unit
3" meter	\$275.00 per unit	\$590.99 per unit
Commodity Charge	\$5.40 per 1,000 gallons or 134 cft.	\$7.91 per 1,000 gallons or 134 cft.

Charge for Water Distribution Only

Where water is purchased from a governmental body or agency or other entity for distribution and resale by the Company, the following rates apply:

Monthly charge per single-family house,
Condominium, mobile home, or apartment unit:

	<u>Current</u>	<u>Proposed</u>
Base Facilities Charge	\$16.53 per unit	\$24.24 per unit
Commodity Charge	\$2.91 per 1,000 gallons or 134 cft.	\$4.26 per 1,000 gallons or 134 cft.

Utilities Services of South Carolina, Inc.
Docket 2013-201-WS
Rates Overview

Exhibit WJM-4

Commercial/Residential (for 1" meter or greater)

Base Facilities Charge by meter size

1" meter	\$44.00 per unit	\$64.52 per unit
1.5" meter	\$80.00 per unit	\$117.31 per unit
2" meter	\$130.00 per unit	\$190.63 per unit
3" meter	\$275.00 per unit	\$590.99 per unit

Commodity Charge	\$2.91 per 1,000 gallons or 134 cft.	\$4.26 per 1,000 gallons or 134 cft.
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The utility will also charge for the cost of water purchased from the bulk water provider. The charges imposed by the bulk water provider will be charged to the Utility's affected customers on a pro rata basis without markup. Where the utility is required by regulatory authority with jurisdiction over the utility to interconnect to the water supply system of a government body or agency or other entity and tap/connection/impact fees are imposed by that entity, such tap/connection/impact fees will also be charged to the utility's affected customers on a pro rata basis, without markup. The utility shall give the Commission thirty days' notice of its intent to pass-through to customers purchased water charges with are higher than those in effect at the time of the Commission's approval of the within rate schedule. The utility shall provide with such notice written documentation of an increase in the amount of purchased water justifying the increase in the amount of the purchased water charges sought to be passed through to affected customers. In the event that an increase in the amount of purchased water charges to be passed through to customers is found by the Commission to be so justified, USSC will then be required to give customers an additional thirty days' notice before the increase in the purchased water charges to be passed through may be put into effect.

Commercial customers are those not included in the residential category above and include, but are not limited to, hotels, stores, restaurants, offices, industry, etc.

When it is impractical to meter each unit separately because of the method of water line installation utilized by the developer or owner, service will be provided through a single meter, and consumption of all units will be averaged; a bill will be calculated based on that average and the result multiplied by the number of units served by a single meter.

For the convenience of the owner, the Utility will bill a tenant in a multi-unit building, consisting of four or more residential units, which is served by a master water meter or a single water connection. However, in such cases all arrearages must be satisfied before service will be provided to a new tenant or before interrupted service will be restored. Failure of an owner to pay for services rendered to a tenant in these circumstances may result in service interruptions.

2. Non-Recurring Charges

A) Tap Fees	\$500.00 per SFE*
B) Water meter – 5/8 inches x 3/4 meter	\$100.00

All 5/8 inch x 3/4 inch water meters shall meet the Utility's standards and shall be installed by the Utility. A one-time meter fee of \$100 shall be due upon installation for those locations where no 5/8 inch x 3/4 inch meter has been provided by a developer to the Utility.

For the installation of all other meters, the customer shall be billed for the Utility's **actual cost** of installation. All such meters shall meet the Utility's standards and be installed by the Utility unless the Utility directs otherwise.

3. Account Set-Up and Disconnection Charges

	<u>Current</u>	<u>Proposed</u>
a. Customer Account Charge – for new customers only	\$25.00	\$30.00

ITEM IS ADDED IN USSC'S PROPOSED APPLICATION

- b. Disconnection Charges: In addition to any other charges that may be due, in those cases where a customer's service has been disconnected for any reason as set forth in Commission Rule R.103-732.5, and the customer has been found to have vacated his premises or the customer has shown his intent to vacate his premises and the imposition of a reconnection charge is not feasible, a disconnection fee shall be due in the amount of forty dollars (\$40.00) and shall be due prior to the Utility reconnecting service.

ITEM IS ADDED IN USSC'S PROPOSED APPLICATION

- c. Tampering Charge: In the event the Utility's equipment, water mains, water lines, meters, curb stops, service lines, valves or other facilities have been damaged or tampered with by a customer, the Utility may charge the customer responsible for the damage to the Utility's equipment a \$250 tampering fee for the damage to the Utility's equipment. The tampering fee shall be paid in full prior to the Utility re-establishing water service or continuing the provision of water service.

4. Billing Cycle

Recurring charges will be billed monthly in arrears. Nonrecurring charges will be billed and collected in advance of service being provided.

ITEM IS ADDED IN USSC'S PROPOSED APPLICATION

5. Late Payment Charges

Any balance unpaid within twenty-five (25) days of the billing date shall be assessed a late payment charge of one and one-half percent (1 ½%) for each month, or any part of month, that said payment is late.

6. Extension of Utility Service Lines and Mains

The Utility shall have no obligation at its expense to extend its utility service lines or mains in order to permit any customer to connect to its water system. However, anyone or entity which is willing to pay all costs associated with extending an appropriately sized and constructed main or utility service line from his/her/its premises to any appropriate connection point, pay the appropriate fees and charges as set forth in this rate schedule, and comply with the guidelines and standards hereof, shall not be denied service unless water supply is unavailable or unless the South Carolina Department of Health and Environmental Control or other government entity has for any reason restricted the Utility from adding additional customers to the serving water system. In no event will the Utility be required to construct additional water supply capacity to serve any customer or entity without an agreement acceptable to the Utility first having been reached for the payment of all costs associated with adding water supply capacity to the affected water system.

7. Cross-Connection Inspection

Any customer installing, permitting to be installed, or maintain any cross connection between the Utility's water system and any other non-public water system, sewer or a line from any container of liquids or other substances, must install an approved back-flow prevention device in accordance with 24A S.C. Code Ann. Regs. R.61-58.7.F.2, as may be amended from time to time. Such a customer shall annually have such cross connection inspected by a licensed certified tester and provide to Utility a copy of a written inspection report and testing results submitted by the certified tester in accordance with 24A S.C. Code Ann. Regs. R.61-58.7.F.8, as may be amended from time to time. Said report and results must be provided by the customer to the Utility within 30 days of inspection. If a customer fails to comply with the requirement to perform annual inspections, the Utility may disconnect water service after 30 days' written notice. The Utility shall provide affected customers with an advanced annual notification of such certification requirement.

ITEM IS ADDED IN USSC'S PROPOSED APPLICATION

8. Electronic Billing and Electronic Payment

If requested by the customer in writing and within the capabilities of the utility, the Utility may provide an electronic bill to the customer on the Utility's website, in lieu of mailing a paper copy. The electronic bill shall contain the same content and be presented in the same or a similar format as a bill delivered to the customer pursuant to Commission Rule R. 103-732.2 as may be amended from time to time. Late payment charges will not be triggered until twenty-five (25) days after the Utility issues the electronic bill and it leaves the control of the Utility or its billing agent. The Utility must

provide notice to the customer that the bill form is available for review within twenty four hours of its issuance and the web address of its location.

*A Single Family Equivalent (SFE) shall be determined by using the South Carolina Department of Health and Environmental Control Guidelines for Unit Contributory Loadings for Domestic Wastewater Treatment Facilities 25 S.C. Code Ann. Regs. 61-67 Appendix A, as may be amended from time to time. Where applicable, such guidelines shall be used for determination of the appropriate monthly service and tap fee. For water service to customers not described in R. 61-67, such as irrigation service, the tap fees shall be the same as those for one (1) SFE.

SCHEDULE OF PROPOSED RATES AND CHARGES

SEWER

1. Monthly Charges

	<u>Current</u>	<u>Proposed</u>
<u>Residential</u>		
Monthly charge per single-family house, Condominium, condominium, villa or apartment unit:	\$41.39 per unit	\$65.31 per unit
Mobile Homes – monthly charge	\$29.74 per unit	\$65.31 per unit
<u>Commercial</u>		
Monthly charge per single family equivalent*	\$41.39	\$65.31
Commercial customers are those not included in the residential category above and include, but are not limited to, hotels, stores, restaurants, offices, industry, etc.		
<u>Wikoff Plant</u>	Not applicable	\$547.09

Charge for Sewage Collection Service Only

When sewage is collected by the Utility and transferred to a government body or agency, or other entity for treatment, the Utility's rates are as follows:

<u>Residential</u>		
Monthly charge per single-family house, Condominium, condominium, villa or apartment unit:	\$26.64 per unit	\$42.04 per unit
<u>Commercial</u>		
Monthly charge per single family equivalent*	\$26.64 per unit	\$42.04 per unit

The Utility will also charge for treatment services provided by the government body or agency or other entity. The rates imposed or charged by the government body or agency or other entity providing treatment will be charged to the Utility's affected customers on a pro rata basis, without markup. Where the Utility is required under the terms of the 201/208 Plan to interconnect to the sewage treatment system of a government body or agency or other entity and tap/connection/impact fees are imposed by that entity, such tap/connection/impact fees will be charged to the Utility's affected customers on a pro rata basis, without markup. The utility shall give the Commission thirty days' notice of its intent to pass-through to customers treatment charges with are higher than those in effect at the time of the Commission's approval of the within rate schedule. The utility shall provide with such notice written documentation of an

increase by the provider of treatment services justifying the increase in the amount of the treatment charges sought to be passed through to affected customers. In the event that an increase in the treatment charges to be passed through to customers is found by the Commission to be so justified, USSC will then be required to give customers an additional thirty days' notice before the increase in the treatment charges to be passed through may be put into effect.

The Utility will, for the convenience of the owner, bill a tenant in a multi-unit building, consisting of four or more residential units, which is served by a master sewer meter or a single sewer connection. However, in such cases all arrearages must be satisfied before service will be provided to a new tenant or before interrupted service will be restored. Failure of an owner to pay for services rendered to a tenant in these circumstances may result in service interruptions.

Solids Interceptor Tanks

For all customers receiving sewage collection service through an approved solids interceptor tank, the following additional charges shall apply:

A. Pumping Charge

At such time as the Utility determines through its inspection that excessive solids have accumulated at the interceptor tank, the Utility will arrange for pumping the tank, and will include \$150.00 as a separate item in the next regular billing to the customer.

B. Pump Repair or Replacement Charge

If a separate pump is required to transport the customer's sewage from solids interceptor tank to the Utility's sewage collection system, the Utility will arrange to have this pump repaired or replaced as required and will include the cost of such repair or replacement as a separate item in the next regular billing to the customer and may be paid for over a one-year period.

C. Visual Inspection Port

In order for a customer who uses a solids interceptor tank to receive sewage service from the Utility or to continue to receive such service, the customer shall install at the customer's expense a visual inspection port which will allow for observation of the contents of the solids interceptor tank and extraction of test samples therefrom. Failure to provide such visual inspection port after timely notice of not less than thirty (30) days shall be just cause for interruption of service until a visual inspection port has been installed.

2. Non-recurring Charges

A) Tap Fee

\$500 per SFE*

The non-recurring charges listed above are minimum charges and apply even if the equivalency rating of a non-residential customer is less than one (1). If the equivalency rating of a non-residential customer is greater than one (1), then the proper charge may be obtained by

multiplying the equivalency rating by the appropriate fee. These charges apply and are due at the time new service is applied for, or at the time connection to the sewer system is requested.

3. Notification, Account Set-Up and Disconnection Charges

- a. Notification fee: A fee of fifteen dollars (\$15.00) shall be charged to each customer per notice to whom the Utility mails the notice as required by Commission Rule R. 103-535.1 prior to service being discontinued. This fee assesses a portion of the clerical and mailing costs of such notices to the customers creating the cost.
- b. Customer Account Charge: A fee of thirty dollars (\$30.00) shall be charged as a one-time fee to defray the costs of initiating service. This charge will be waived if the customer is also a water customer.
- c. Disconnection Charges: In addition to any other charges that may be due, in those cases where a customer's service has been disconnected for any reason as set forth in Commission Rule R. 103-532.4, the customer is found to have vacated his premises or the customer has shown his intent to vacate his premises and the imposition of a reconnection charge is not feasible, a disconnection fee in the amount of \$500.00 shall be due at the time the customer disconnects service. Where an elder valve has been previously installed, a disconnection fee of forty dollars (\$40.00) shall be charged.
- d. Tampering Charge: In the event the Utility's equipment, sewage pipes, meters, curb stops, service lines, elder valves or other facilities have been damaged, tampered with or molested by a customer, the Utility may charge a customer in any responsible for the damage a fee of \$250 to repair the equipment.

4. Billing Cycle

Recurring charges will be billed monthly in arrears. Non-recurring charges will be billed and collected in advance of service being provided.

5. Late Payment Charges

Any balance unpaid within twenty-five (25) days of the billing date shall be assessed a late payment charge of one and one-half percent (1½%) for each month, or any part of a month, that said payment is late.

6. Electronic Billing and Electronic Payment

If requested by the customer in writing and within the capabilities of the utility, the Utility may provide an electronic bill to the customer on the Utility's website, in lieu of mailing a paper copy. The electronic bill shall contain the same content and be presented in the same or a similar format as a bill delivered to the customer pursuant to Commission Rule R. 103-732.1 as may be amended from time to time. Late payment charges will not be triggered until twenty-five (25) days after the Utility issues the electronic bill and it leaves the control of the Utility or its billing agent. The Utility must

provide notice to the customer that the bill form is available for review within twenty four hours of its issuance and the web address of its location.

7. Toxic and Pretreatment Effluent Guidelines

The utility will not accept or treat any substance or material that has not been defined by the United States Environmental Protection Agency ("EPA") or the South Carolina Department of Health and Environmental Control ("DHEC") as a toxic pollutant, hazardous waste, or hazardous substance, including pollutants falling within the provisions of 40 CFR 129.4 and 401.15. Additionally, pollutants or pollutant properties subject to 40 CFR 403.5 and 403.6 are to be processed according to pretreatment standards applicable to such pollutants or pollutant properties, and such standards constitute the Utility's minimum pretreatment standards. Any person or entity introducing such prohibited or untreated materials into the Company's sewer system may have service interrupted without notice until such discharges cease, and shall be liable to the Utility for all damages and costs, including reasonable attorney's fees, incurred by the Utility as a result thereof.

ITEM IS ADDED IN USSC'S PROPOSED APPLICATION

8. Construction Standards

The Utility requires all construction to be performed in accordance with generally accepted engineering standards, at a minimum. The Utility from time to time may require that more stringent construction standards be followed.

9. Extension of Utility Service Lines and Mains

The Utility shall have no obligation at its expense to extend its utility service lines or mains in order to permit any customer to connect to its sewer system. However, anyone or entity which is willing to pay all costs associated with extending an appropriately sized and constructed main or utility service line from his/her/its premises to any appropriate connection point, pay the appropriate fees and charges as set forth in this rate schedule, and comply with the guidelines and standards hereof, shall not be denied service unless sewer capacity is unavailable or unless the South Carolina Department of Health and Environmental Control or other government entity has for any reason restricted the Utility from adding additional customers to the serving sewer system. In no event will the Utility be required to construct additional sewer treatment capacity to serve any customer or entity without an agreement acceptable to the Utility first having been reached for the payment of all costs associated with adding wastewater treatment capacity to the affected sewer system.

*A Single Family Equivalent (SFE) shall be determined by using the South Carolina Department of Health and Environmental Control Guidelines for Unit Contributory Loadings for Domestic Wastewater Treatment Facilities 25 S.C. Code Ann. Regs. 61-67 Appendix A (Supp. 2006), as may be amended from time to time. Where applicable, such guidelines shall be used for determination of the appropriate monthly service and tap fee.

UTILITIES SERVICES OF SOUTH CAROLINA, INC.

EXHIBIT WJM-5

Docket No. 2013-201-WS

PERFORMANCE BOND REQUIREMENT

Utilities Services of South Carolina, Inc. - Water			
Bond Value Components	Per Company Books	After Accounting & Pro Forma Adjustments	After Company's Proposed Increase
Maintenance Expenses	\$1,164,985	\$1,117,570	\$1,117,570
General Expenses	\$638,050	\$720,853	\$720,853
Taxes Other Than Income	\$521,076	\$544,497	\$558,096
Income Taxes - State & Fed	(\$40,375)	\$16,527	\$551,435
Interest Expense	\$498,420	\$330,419	\$330,419
Bond Value Requirement	\$2,782,156	\$2,729,866	\$3,278,373
Utilities Services of South Carolina, Inc. - Wastewater			
Bond Value Components	Per Company Books	After Accounting & Pro Forma Adjustments	After Company's Proposed Increase
Maintenance Expenses	\$119,731	\$96,899	\$96,899
General Expenses	\$43,596	\$40,260	\$40,260
Taxes Other Than Income	\$29,047	\$31,354	\$32,863
Income Taxes - State & Fed	(\$2,251)	\$21,619	\$80,955
Interest Expense	\$27,784	\$28,745	\$28,745
Bond Value Requirement	\$217,907	\$218,877	\$279,722
Utilities Services of South Carolina, Inc. - Combined			
Bond Value Components	Per Company Books	After Accounting & Pro Forma Adjustments	After Company's Proposed Increase
Maintenance Expenses	\$1,284,716	\$1,214,469	\$1,214,469
General Expenses	\$681,646	\$761,113	\$761,113
Taxes Other Than Income	\$550,123	\$575,851	\$590,959
Income Taxes - State & Fed	(\$42,626)	\$38,146	\$632,390
Interest Expense	\$526,204	\$359,164	\$359,164
Bond Value Requirement	\$3,000,063	\$2,948,743	\$3,558,095
Current Performance Bond Structure (1)	Bond Value	Expiration Date	
JPMorgan Chase Bank, NA Irrevocable Letter of Credit (00440207)	\$500,000	Auto Renewal	
Total Financial Assurance	\$500,000		

(1) Letter of Credit secures performance bond of \$350,000 for water operations and \$150,000 for wastewater operations.



SANDY SPRINGS WATER DISTRICT

6910 Hwy 76 Pendleton SC 29670 • PO Box 730 Sandy Springs, SC 29677



Sandy Springs Water District

Water Rates Effective 01/01/2013

TAP	GALLONS	RATE
3/4"	4000 (Min)	\$27.25 (BM)
	Over Minimum	\$3.90/1000
1"	12000 (Min)	\$46.00 (M)
	Over Minimum	\$3.90/1000
2"	22000 (Min)	\$62.00 (M)
	Over Minimum	\$3.90/1000
3"	27500 (Min)	\$77.00 (M)
	Over Minimum	\$3.90/1000
4"	34700 (Min)	\$90.00 (M)
	Over Minimum	\$3.90/1000



6"	50200 (Min)	\$122.00 (M)
	Over Minimum	\$3.90/1000

(BM) = BI-MONTHLY BILLING CYCLE - RATE INCLUDES DHEC CHARGE

(M) = MONTHLY BILLING CYCLE

**WEST ANDERSON WATER DISTRICT
2767 WHITEHALL ROAD
ANDERSON SC 29625
PHONE# 864-225-5741
FAX# 864-226-1011**

DATE: AUGUST 23, 2013

TO: SOUTH CAROLINA REGULATORY STAFF

ATTENTION: DAWN HIPPI @ dhippi@reg.staff.sc.gov

FROM: ANNETTE FOWLER @ wawd1@bellsouth.net

THE RATE CHART YOU REQUESTED FOR HIDDEN LAKE/BRIDGEVIEW SUBDIVISION IS AS FOLLOWS FOR A 2" METER:

<u>SUBDIVISION</u>	<u>ACCOUNT#</u>	<u># OF SERVICES</u>	<u>MINIMUM USAGE</u>	<u>MINIMUM CHARGE</u>
HIDDEN LAKE	0619-326	72	0 – 288,000	\$ 1,656.00

ADDITIONAL USAGE = \$ 4.50 PER THOUSAND GALLONS

IF YOU NEED ANYTHING ELSE PLEASE CALL ME AT 864-225-5741.

THANK-YOU!

USSC - Hidden Lake
ORS 3rd Information Request - 09/06/2013
DR 3.1 Response

Sub	Sub Name	Bill Date	Service Period	Vendor Invoice Date	Vendor	Invoice Amount	*Adjusted Inv Amount Used in Pass-Thru Rate Calculation		Volume Purchased from Bulk Supplier	Customer Usage	ReconciledU age Difference Billed	Volume Associated with Flushing, Leaks, Other Used in Water Supply Calculation	Date and Location of Activity	SCC Master Meter Usage Period	SCC Master Meter Usage by Month	# of Customers to Bill	# of Premises	Per Thousand Gallons	Per Gallon	Purchased Water Supply Charge Billed to Customers
167	Hidden Lake	7/12/2012	05/14/12 - 06/14/12	07/01/2012-1	West Anderson	\$ 1,678.50	\$ 1,356.75	*	333,000	279,650	53,350	0		6/1/12-6/30/12	329,500	68	72	\$ 6.002146	0.0060021	0.0048516
167	Hidden Lake	8/13/2012	06/14/12 - 07/14/12	07/01/2012-2	West Anderson	\$ 1,678.50	\$ 1,356.75	*	333,000	306,100	26,900	0		7/1/12-7/31/12	427,000	67	72	\$ 5.483502	0.0054835	0.0044324
167	Hidden Lake	9/12/2012	07/14/12 - 08/14/12	09/01/2012-1	West Anderson	\$ 1,693.38	\$ 1,368.00	*	336,000	331,140	4,860	0		8/1/12-8/31/12	305,900	68	72	\$ 5.113774	0.0051138	0.0041312
167	Hidden Lake	10/10/2012	08/14/12 - 09/14/12	09/01/2012-2	West Anderson	\$ 1,693.38	\$ 1,368.00	*	336,000	247,030	88,970	0		9/1/12-9/30/12	295,100	67	72	\$ 6.854937	0.0068549	0.0055378
167	Hidden Lake	11/12/2012	09/14/12 - 10/14/12	11/01/2012-1	West Anderson	\$ 1,518.75	\$ 1,223.63	*	297,500	269,810	27,690	0		10/1/12-10/31/12	298,400	67	72	\$ 5.628961	0.0056290	0.0045351
167	Hidden Lake	12/12/2012	10/14/12 - 11/14/12	11/01/2012-2	West Anderson	\$ 1,518.75	\$ 1,223.63	*	297,500	277,560	19,940	0		11/1/12-11/30/12	299,400	67	72	\$ 5.471790	0.0054718	0.0044085
167	Hidden Lake	1/13/2013	11/14/12 - 12/14/12	01/01/2013-1	West Anderson	\$ 1,444.50	\$ 1,161.75	*	281,000	286,340	(5,340)	0		12/1/12-12/31/12	342,500	69	72	\$ 5.044702	0.0050447	0.0040572
167	Hidden Lake	2/12/2013	12/14/12 - 01/14/13	01/01/2013-2	West Anderson	\$ 1,444.50	\$ 1,444.50		281,000	272,799	8,201	1,000	12/20/12 Shoalview & Old Shoals	1/1/13-1/31/13	370,900	66	72	\$ 5.295107	0.0052951	0.0052951
167	Hidden Lake	3/12/2013	01/14/13 - 02/14/13	03/01/2013-1	West Anderson	\$ 1,928.25	\$ 1,928.25		388,500	251,021	137,479	0		2/1/13-2/28/13	367,000	67	72	\$ 7.681628	0.0076816	0.0076816
167	Hidden Lake	4/11/2013	02/14/13 - 03/14/13	03/01/2013-2	West Anderson	\$ 1,928.25	\$ 1,928.25		388,500	270,980	117,520	15,000	3/4/13 M. Break 111 Murfeild Dr.	3/1/13-3/31/13	311,600	67	72	\$ 7.115839	0.0071158	0.0071158
167	Hidden Lake	5/11/2013	03/14/13 - 04/14/13	05/01/2013-1	West Anderson	\$ 1,644.75	\$ 1,644.75		325,500	234,010	91,490	1,000	4/9/13 Mtr Flush 207 Springview	4/1/13-4/30/13	291,000	68	72	\$ 7.028546	0.0070285	0.0070285
167	Hidden Lake	6/12/2013	04/14/13 - 05/14/13	05/01/2013-2	West Anderson	\$ 1,644.75	\$ 1,644.75		325,500	251,090	74,410	0		5/1/13-5/31/13	339,600	68	72	\$ 6.550440	0.0065504	0.0065504
167	Hidden Lake	7/11/2013	05/14/13 - 06/14/13	07/01/2013-1	West Anderson	\$ 2,367.00	\$ 2,367.00	**	486,000	252,259	233,741	140,717	5/14/13-6/21/13 M.Break Pritchard/Lkeshore	6/1/13-6/30/13	625,900	67	72	\$ 9.383213	0.0093832	0.0093832
167	Hidden Lake	8/11/2013	06/14/13 - 07/14/13	07/01/2013-2	West Anderson	\$ 2,367.00	\$ 2,367.00	**	486,000	288,261	197,739	140,717	5/13/13-6/21/13 M.Break Pritchard/Lkeshore	7/1/13-7/31/13	386,700	67	72	\$ 8.211309	0.0082113	0.0082113
167	Hidden Lake	9/12/2013	07/14/13 - 08/14/13	09/01/2013-1	West Anderson	\$ 1,910.25	\$ 1,910.25	**	384,500	248,488	136,012	0		8/1/13-8/31/13	383,300	68	72	\$ 7.687494	0.0076875	0.0076875
									5,279,500	4,066,538	1,212,962	298,434								

*Bulk provider increased rates. Invoice amount was adjusted to bill Hidden Lake customers the prior bulk rate until approval was obtained from SC PSC to pass-through new rate.

**Leak was repaired 6/21/13.

Adjusted from 140,950 gallons to 140,717 gallons. Please see DR 3.4 response for explanation.

Utilities Services of South Carolina, Inc.

Exhibit WJM-9

Docket No. 2013-201-WS

Highest Billed Customers

<u>Customer Name</u>	<u>ERC's</u>	<u>Meter Size</u>	<u>Service Address</u>	<u>City</u>	<u>Service Type</u>	<u>Customer Type</u>	<u>Monthly BFC Charge at Current Rate</u>	<u>Monthly BFC Charge at Proposed Rate</u>
WIKOFF COLOR PLANT	16	Unmetered	1886 MERRITT RD	FORT MILL	Sewer	Commercial	\$662	\$1,045
LEXINGTON PLACE APARTMENTS	26	2"	1001 A DUGAN CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON COUNTY RECREATION	15	3"	432 BALL PARK RD	LEXINGTON	Water	Commercial	\$130	\$191
LEXINGTON PLACE APARTMENTS	14	2"	500 B CARBERRY CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	14	2"	500 A CARBERRY CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	13	2"	801 B MACBETH CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	13	2"	801 A MACBETH CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	12	2"	1500 B FRIARS CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	12	2"	1500 A FRIARS CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	10	2"	600 B AYER CT	WEST COLUMBIA	Water	Apartment	\$130	\$191
LEXINGTON PLACE APARTMENTS	10	2"	600 A AYER CT	WEST COLUMBIA	Water	Apartment	\$130	\$191